



MAY 06 2003

SYBRON DENTAL SPECIALTIES

K030646

Section III - 510(k) Summary of Safety and Effectiveness

Submitter:

Sybron Dental Specialties, Inc.
1717 W. Collins Avenue
Orange, California 92867
(714) 516-7484 - Phone
(714) 516-7488 - Facsimile
Colleen Boswell - Contact Person

Date Summary Prepared: February 2003

Device Name:

- Trade Name – *belleGlass Point 4*
- Common Name – Dual Cured Indirect Composite Restorative Material
- Classification Name – Tooth Shade Resin Material, per 21 CFR § 872.3690

Devices for Which Substantial Equivalence is Claimed:

- Kerr Corporation, *belleGlass HP Enamel 2*
- Kerr Corporation, *belleGlass HP Translucent Dentin*

Device Description:

belleGlass Point 4 is a composite restoration material use with the *belleGlass HP* (heat and pressure) crown and bridge fabrication system to produce high wear resistance and permanent surface luster for composite crowns and bridges. *belleGlass Point 4* may be used by itself or in conjunction with gold, Captek, non precious metal or a fiber re-enforced substructure. The *belleGlass HP* crown and bridge fabrication system is comprised of all the components necessary for a dental laboratory to fabricate composite resin-based crowns and bridges and cure them using both light activation combined with a final heat and pressure curing cycle in the *belleGlass HP* automatic curing device.

Intended Use of the Device:

The intended use of *belleGlass Point 4* is to be used with the *belleGlass HP* (heat and pressure) crown and bridge fabrication system to produce high wear resistance and permanent surface luster for composite crowns and bridges. *belleGlass Point 4* may be used by itself or in conjunction with gold, Captek, non precious metal or a fiber re-enforced substructure.

Substantial Equivalence:

belleGlass Point 4 is substantially equivalent to other legally marketed devices in the United States. *belleGlass Point 4* functions in a manner similar to and is intended for the same use as the original *belleGlass HP Enamel 2* and *belleGlass HP Translucent Dentin* formulation that are currently manufactured by Kerr Corporation.



Food and Drug Administration
9200 Corporate Boulevard
Rockville MD 20850

MAY 06 2003

Kerr Dental Material Center
C/O Ms. Colleen Boswell
Director, Corporation Compliance
Sybron Dental Specialties, Inc.
1717 West Collins Avenue
Orange, California 92867

Re: K030646

Trade/Device Name: belleGlass Point 4
Regulation Number: 21 CFR 872.3310
Regulation Name: Coating Material for Resin Fillings
Regulatory Class: II
Product Code: EBD
Dated: February 26, 2003
Received: February 28, 2003

Dear Ms. Boswell:

We have reviewed your Section 510(k) premarket notification of intent to market the device referenced above and have determined the device is substantially equivalent (for the indications for use stated in the enclosure) to legally marketed predicate devices marketed in interstate commerce prior to May 28, 1976, the enactment date of the Medical Device Amendments, or to devices that have been reclassified in accordance with the provisions of the Federal Food, Drug, and Cosmetic Act (Act) that do not require approval of a premarket approval application (PMA). You may, therefore, market the device, subject to the general controls provisions of the Act. The general controls provisions of the Act include requirements for annual registration, listing of devices, good manufacturing practice, labeling, and prohibitions against misbranding and adulteration.

If your device is classified (see above) into either class II (Special Controls) or class III (PMA), it may be subject to such additional controls. Existing major regulations affecting your device can be found in the Code of Federal Regulations, Title 21, Parts 800 to 898. In addition, FDA may publish further announcements concerning your device in the Federal Register.

Please be advised that FDA's issuance of a substantial equivalence determination does not mean that FDA has made a determination that your device complies with other requirements of the Act or any Federal statutes and regulations administered by other Federal agencies. You must comply with all the Act's requirements, including, but not limited to: registration and listing (21 CFR Part 807); labeling (21 CFR Part 801); good manufacturing practice requirements as set forth in the quality systems (QS) regulation (21 CFR Part 820); and if applicable, the electronic product radiation control provisions (Sections 531-542 of the Act); 21 CFR 1000-1050.

This letter will allow you to begin marketing your device as described in your Section 510(k) premarket notification. The FDA finding of substantial equivalence of your device to a legally marketed predicate device results in a classification for your device and thus, permits your device to proceed to the market.

If you desire specific advice for your device on our labeling regulation (21 CFR Part 801), please contact the Office of Compliance at (301) 594-4613. Additionally, for questions on the promotion and advertising of your device, please contact the Office of Compliance at (301) 594-4639. Also, please note the regulation entitled, "Misbranding by reference to premarket notification" (21CFR Part 807.97) you may obtain. Other general information on your responsibilities under the Act may be obtained from the Division of Small Manufacturers, International and Consumer Assistance at its toll-free number (800) 638-2041 or (301) 443-6597 or at its Internet address <http://www.fda.gov/cdrh/dsma/dsmamain.html>

Sincerely yours,

A handwritten signature in black ink that reads "Susan Runner". The signature is fluid and cursive, with the first name "Susan" and last name "Runner" clearly distinguishable.

Susan Runner, DDS, MA
Interim Director
Division of Anesthesiology, General Hospital,
Infection Control and Dental Devices
Office of Device Evaluation
Center for Devices and
Radiological Health

Enclosure

Section I

Indications for Use Statement

Ver/3 - 4/24/96

Applicant: Kerr Dental Materials Center

510(k) Number (if known):

K030646

Device Name: belleGlass Point 4

Indications For Use:

belleGlass Point 4 is a composite restoration material use with the *belleGlass HP* (heat and pressure) crown and bridge fabrication system to produce high wear resistance and permanent surface luster for composite crowns and bridges. *belleGlass Point 4* may be used by itself or in conjunction with gold, Captek, non precious metal or a fiber re-enforced substructure.

(PLEASE DO NOT WRITE BELOW THIS LINE - CONTINUE ON ANOTHER PAGE IF
NEEDED)

Concurrence of CDRH, Office of Device Evaluation (ODE)

(Per 21 CFR 801.109)
(Optional Format 1-2-96)

Ron M. S. Smith

(Division Sign-Off)
Division of Anesthesiology, General Hospital,
Infection Control, Dental Devices

510(k) Number: K²030646